

# Cumulative Author, Subject Matter, and Title Index for Vol. X. (1939)

## Research Quarterly of the American Association for Health, Physical Education, and Recreation

Numbers refer to: First — Number of issue;  
Second — Page Number, e.g., 3:114 refers to  
Number 3 (October), page 114.

Number 1, March; Number 2, May; Num-  
ber 3, October; Number 4, December.

- Abstract: A National Study of the Incidence of Accidents in High School Wrestling, 1937-1938.** Claude C. Reek. 1:72.
- AFFLECK, G. B.**  
Selected Bibliography for 1938. 4:103.
- ALEXANDER, C. S.**  
Vitality Indexes for Summer Camps. 2:102.
- Analysis of the Components of Tests of Semicircular Canal Function and of Static and Dynamic Balance.** An. Ruth I. Bass. 2:33.
- APGAR, Sara L. (and Joanna T. Dyer and Jennie C. Schurig)**  
A Basketball Motor Ability Test for College Women and Secondary School Girls. 3:128.
- ARMBRUSTER, David (and W. W. Tuttle and Lawrence E. Morehouse)**  
Two Studies in Swimming Starts. 1:89.
- Assessment of Motor Abilities of College Women through Objective Tests.** The. M. Gladys Scott. 3:63.
- BARRETT, Vince Frank**  
Liability in Athletics in Oregon. 1:99.
- Basketball Motor Ability Test for College Women and Secondary School Girls.** A. Joanna T. Dyer, Jennie C. Schurig, and Sara L. Apgar. 3:128.
- BASS, Ruth I.**  
An Analysis of the Components of Tests of Semicircular Canal Function and of Static and Dynamic Balance. 2:33.
- BELL, William M.**  
The Sociological Contributions of Physical Education to the Needs of the Negro. 2:137.
- BIBLIOGRAPHIES**  
A Bibliography of Textbooks in Health Education for the Elementary and High Schools. H. F. Kilander. 2:25.  
A Selected Bibliography of the Dance in Health, Hygiene, and Physiology. Paul David Magriel. 2:113.  
Selected Bibliography for 1938. G. B. Affleck. 4:103.
- Bibliography of Textbooks in Health Education for the Elementary and High Schools.** A. H. F. Kilander. 2:25.
- BOOK REVIEWS**  
1:154; 2:157; 3:155; 4:155.
- BOOKWALTER, Karl W.**  
A Critical Evaluation of Some of the Existing Means of Classifying Boys for Physical Education. 3:119.
- Brief Survey of the Present Status of the Health and Physical Education Requirement for Men Students in Colleges and Universities.** A. K. J. McCristal and Emil A. Miller. 4:70.
- BUCHER, Clum C. (and Lloyd L. Messersmith)**  
The Distance Traversed by Big Ten Basketball Players. 3:61.
- CAHN, L. Joseph**  
The Factor of Age in Teaching Physical Education. 2:92.
- Changes in the Ages and Physical Measurements of Entering Students at the University of Michigan.** Clifford J. Hoffmann. 3:84.
- Chemical Factors of Fatigue.** John T. Goorley. 4:89.
- Civilian Conservation Corps as a Builder of Physical Fitness in Youth.** The. G. A. Walker. 2:97.
- COBB, Louise S.**  
The Coeducational Physical Education Class Program at the College Level. 4:20.
- CODWELL, John E.**  
The Status of Physical Education for Boys in the State Accredited Class A High Schools for Negroes in Texas. 2:115.
- Coeducational Physical Education Class Program at the College Level.** The. Louise S. Cobb. 4:20.
- CONN, Elisebeth (and Helen Pendergast and Margaret McCall)**  
A Survey to Determine the Status of Soccer for Women in Colleges and Universities of the South, Combined with a Survey of Methods of Teaching Soccer. 4:66.
- Comparison of Two Methods of Teaching Hygiene to College Freshmen.** A. F. S. Kent and H. A. Prentice. 2:133.
- CORNELY, Paul B.**  
Health Problems of the Self-Supporting Student. 3:101.
- CRAIG, H. W.**  
Sports Interests and Attitudes of Students Enrolled in the Service Curriculum in Physical Education at the University of Illinois. 2:143.
- Critical Evaluation of Some of the Existing Means of Classifying Boys for Physical Education.** A. Karl W. Bookwalter. 3:119.
- CROSSLIN, Hiawatha**  
A Study of the Comparative Recreational Values of Volleyball with Team Games, Dual, and Individual Activities for College Women. 2:128.
- CURETON, Thomas Kirk, Jr.**  
Elementary Principles and Techniques of Cinematographic Analysis as Aids in Athletic Research. 2:3.
- Standards for Testing Beginning Swimming.** 4:54.
- CUSHMAN, Wesley P.**  
Library Research that Works. 1:113.
- DEAVER, G. G.**  
Exercise and Heart Disease. 1:24.
- Development of Public Recreation in Metropolitan Chicago.** The. Elizabeth Halsey. 3:15.
- Distance Traversed by Big Ten Basketball Players.** The. Lloyd L. Messersmith and Clum C. Bucher. 3:61.

# Cumulative Author, Subject Matter, and Title Index for Vol. X. (1939)

## Research Quarterly of the American Association for Health, Physical Education, and Recreation

Numbers refer to: First — Number of issue;  
Second — Page Number, e.g., 3:114 refers to  
Number 3 (October), page 114.

Number 1, March; Number 2, May; Num-  
ber 3, October; Number 4, December.

- Abstract: A National Study of the Incidence of Accidents in High School Wrestling, 1937-1938.** Claude C. Reek. 1:72.
- AFFLECK, G. B.**  
Selected Bibliography for 1938. 4:103.
- ALEXANDER, C. S.**  
Vitality Indexes for Summer Camps. 2:102.
- Analysis of the Components of Tests of Semicircular Canal Function and of Static and Dynamic Balance.** An. Ruth I. Bass. 2:33.
- APGAR, Sara L. (and Joanna T. Dyer and Jennie C. Schurig)**  
A Basketball Motor Ability Test for College Women and Secondary School Girls. 3:128.
- ARMBRUSTER, David (and W. W. Tuttle and Lawrence E. Morehouse)**  
Two Studies in Swimming Starts. 1:89.
- Assessment of Motor Abilities of College Women through Objective Tests.** The. M. Gladys Scott. 3:63.
- BARRETT, Vince Frank**  
Liability in Athletics in Oregon. 1:99.
- Basketball Motor Ability Test for College Women and Secondary School Girls.** A. Joanna T. Dyer, Jennie C. Schurig, and Sara L. Apgar. 3:128.
- BASS, Ruth I.**  
An Analysis of the Components of Tests of Semicircular Canal Function and of Static and Dynamic Balance. 2:33.
- BELL, William M.**  
The Sociological Contributions of Physical Education to the Needs of the Negro. 2:137.
- BIBLIOGRAPHIES**  
A Bibliography of Textbooks in Health Education for the Elementary and High Schools. H. F. Kilander. 2:25.  
A Selected Bibliography of the Dance in Health, Hygiene, and Physiology. Paul David Magriel. 2:113.  
Selected Bibliography for 1938. G. B. Affleck. 4:103.
- Bibliography of Textbooks in Health Education for the Elementary and High Schools.** A. H. F. Kilander. 2:25.
- BOOK REVIEWS**  
1:154; 2:157; 3:155; 4:155.
- BOOKWALTER, Karl W.**  
A Critical Evaluation of Some of the Existing Means of Classifying Boys for Physical Education. 3:119.
- Brief Survey of the Present Status of the Health and Physical Education Requirement for Men Students in Colleges and Universities.** A. K. J. McCristal and Emil A. Miller. 4:70.
- BUCHER, Clum C. (and Lloyd L. Messersmith)**  
The Distance Traversed by Big Ten Basketball Players. 3:61.
- CAHN, L. Joseph**  
The Factor of Age in Teaching Physical Education. 2:92.
- Changes in the Ages and Physical Measurements of Entering Students at the University of Michigan.** Clifford J. Hoffmann. 3:84.
- Chemical Factors of Fatigue.** John T. Goorley. 4:89.
- Civilian Conservation Corps as a Builder of Physical Fitness in Youth.** The. G. A. Walker. 2:97.
- COBB, Louise S.**  
The Coeducational Physical Education Class Program at the College Level. 4:20.
- CODWELL, John E.**  
The Status of Physical Education for Boys in the State Accredited Class A High Schools for Negroes in Texas. 2:115.
- Coeducational Physical Education Class Program at the College Level.** The. Louise S. Cobb. 4:20.
- CONN, Elisebeth (and Helen Pendergast and Margaret McCall)**  
A Survey to Determine the Status of Soccer for Women in Colleges and Universities of the South, Combined with a Survey of Methods of Teaching Soccer. 4:66.
- Comparison of Two Methods of Teaching Hygiene to College Freshmen.** A. F. S. Kent and H. A. Prentice. 2:133.
- CORNELY, Paul B.**  
Health Problems of the Self-Supporting Student. 3:101.
- CRAIG, H. W.**  
Sports Interests and Attitudes of Students Enrolled in the Service Curriculum in Physical Education at the University of Illinois. 2:143.
- Critical Evaluation of Some of the Existing Means of Classifying Boys for Physical Education.** A. Karl W. Bookwalter. 3:119.
- CROSSLIN, Hiawatha**  
A Study of the Comparative Recreational Values of Volleyball with Team Games, Dual, and Individual Activities for College Women. 2:128.
- CURETON, Thomas Kirk, Jr.**  
Elementary Principles and Techniques of Cinematographic Analysis as Aids in Athletic Research. 2:3.
- Standards for Testing Beginning Swimming.** 4:54.
- CUSHMAN, Wesley P.**  
Library Research that Works. 1:113.
- DEAVER, G. G.**  
Exercise and Heart Disease. 1:24.
- Development of Public Recreation in Metropolitan Chicago.** The. Elizabeth Halsey. 3:15.
- Distance Traversed by Big Ten Basketball Players.** The. Lloyd L. Messersmith and Clum C. Bucher. 3:61.

- DUPAIN, George Z.**  
Specific Diets and Athletic Fitness: A Preliminary Investigation. 4:33.
- DYER, Joanna T.** (and Jennie C. Schurig and Sara L. Apgar)  
A Basketball Motor Ability Test for College Women and Secondary School Girls. 3:128.
- Effect of the Elimination of the Center Jump on the Game of Basketball. Wilho Frigard. 2:151.
- EKDAHL, George C.**  
A Study of the Most Popular Games of Low Organization—Grades I-VI. 1:120.
- ELBEL, E. R.**  
A Study in Variation in Response Time. 1:35.
- Elementary Principles and Techniques of Cinematographic Analysis as Aids in Athletic Research. Thomas Kirk Cureton, Jr. 2:3.
- ELLIS, A. W.**  
The Status of Health and Physical Education for Women in Negro Colleges and Universities. 1:135.
- Exercise and Heart Disease. G. G. Deaver. 1:24.
- Experimental Analysis of Running and of Certain Fundamental Differences between Trained and Untrained Runners. An. Alfred W. Hubbard. 3:28.
- Experiment in Self-Directed Study for College Freshmen. An. Paul D. Guernsey. 4:60.
- Factor of Age in Teaching Physical Education. The. L. Joseph Cahn. 2:92.
- Fair Sex in Greek Society. The. Thomas Woody. 2:57.
- Field of Research in Recreation. The. Martin H. Neumeyer. 4:11.
- FOSSE, Agatha R.**  
Safety Education as Provided in Elementary and High School Courses of Study in Large Cities. 3:105.
- FRIGARD, Wilho**  
Effect of the Elimination of the Center Jump on the Game of Basketball. 2:150.
- GOORLEY, John T.**  
Chemical Factors of Fatigue. 4:89.
- Grade Placement of Folk Dances. Emil Rath. 1:51.
- GRAYBEAL, Elizabeth**  
A Study of Teaching Difficulties in Physical Education. 2:84.
- GUERNSEY, Paul D.**  
An Experiment in Self-Directed Study for College Freshmen. 4:60.
- HALSEY, Elizabeth**  
The Development of Public Recreation in Metropolitan Chicago. 3:15.
- HANSSON, K. G.**  
Vital Capacity in Trunk Deformities. 2:72.
- HEALTH, HEALTH EDUCATION, HYGIENE**  
A Comparison of Two Methods of Teaching Hygiene to College Freshmen. F. S. Kent and H. A. Prentice. 2:133.  
A Health Knowledge Survey. David T. Loy and M. W. Husband. 2:53.  
Health Problems of the Self-Supporting Student. Paul B. Cornely. 3:101.  
How Much Do College Women Know About Syphilis and Gonorrhea? Sylvia Orringer. 1:80.  
Medical and Physical Education Examinations of Freshmen and New High School Students in the Public Schools of Seattle, Washington, School Year 1937-1938. Arthur E. Wade. 1:86.  
A Selected Bibliography of the Dance in Health, Hygiene, and Physiology. Paul David Magriel. 2:113.
- Health Knowledge Survey, A. David T. Loy and M. W. Husband. 2:53.
- Health Problems of the Self-Supporting Student. Paul B. Cornely. 3:101.
- HELLEBRANDT, Frances A.** (and Margaret H. Meyer)  
Physiological Data Significant to Participation by Women in Physical Activities. 1:10.
- HEWITT, Jack E.**  
Improving the Construction of the Essay and Objective New Type Examination. 3:148.
- HISTORICAL**  
The Development of Public Recreation in Metropolitan Chicago. E. Halsey. 3:15.  
The Fair Sex in Greek Society. Thomas Woody. 2:57.
- HJELTE, George**  
Research in Recreation. 1:3.
- HODGSON, Pauline**  
Studies in the Physiology of Activity: III. On Certain Reactions of College Women Following Participation in Three-Court Basketball. 3:53.
- HODGSON, Pauline** (and Isabel B. Kane)  
A Study of Factors Influencing Participation of College Women in an Elective Program of Physical Education. 1:57.
- HOFFMANN, Clifford J.**  
Changes in the Ages and Physical Measurement of Entering Students at the University of Michigan. 3:84.
- HOWE, Eugene C.** (and Elizabeth Powell)  
Motor Ability Tests for High School Girls. 4:81.
- How Much Do College Women Know About Syphilis and Gonorrhea? Sylvia Orringer. 1:80.
- HUBBARD, Alfred W.**  
An Experimental Analysis of Running and of Certain Fundamental Differences between Trained and Untrained Runners. 3:28.
- HUSBAND, M. W.** (and David T. Loy)  
A Health Knowledge Survey. 2:53.  
Improving the Construction of the Essay and Objective New Type Examination. Jack E. Hewitt. 3:148.
- JACKSON, C. O.**  
Physical Education in the Junior High Schools of Illinois. 1:124.
- KANE, Isabel B.** (and Pauline Hodgson)  
A Study of Factors Influencing Participation of College Women in an Elective Program of Physical Education. 1:57.
- KARPOVICH, Peter V.**  
Respiration in Swimming and Diving. 3:3.
- KENT, F. S.** (and H. A. Prentice)  
A Comparison of Two Methods of Teaching Hygiene to College Freshmen. 2:133.
- KILANDER, H. F.**  
A Bibliography of Textbooks in Health Education for the Elementary and High Schools. 2:25.
- KORB, Edward Martin**  
A Method to Increase the Validity of Measuring Posture. 1:142.

- Liability in Athletics in Oregon.** Vince Frank Barrett. 1:99.
- Library Research that Works.** Wesley P. Cushman. 1:113.
- LOY, David T. (and M. W. Husband)**  
A Health Knowledge Survey. 2:53.
- MAGRIEL, Paul David**  
A Selected Bibliography of the Dance in Health, Hygiene, and Physiology. 2:113.
- MARSHALL, M. W. (and B. N. Nagle)**  
Sports in Which Men Over Age Twenty Engage. 1:75.
- MATEEFF, Dragomir**  
The Physical Development of Students in the Bulgarian Gymnasiums. 3:39.
- McCALL, Margaret (and Elisebeth Conn and Helen Pendergast)**  
A Survey to Determine the Status of Soccer for Women in Colleges and Universities of the South, Combined with a Survey of Methods of Teaching Soccer. 4:66.
- McCLOY, C. H.**  
Some Unexplored Areas for Research. 4:3.
- McCRISTAL, K. J. (and Emil A. Miller)**  
A Brief Survey of the Present Status of the Health and Physical Education Requirement for Men Students in Colleges and Universities. 4:70.
- McMURRAY, Roy J.**  
A Survey of Special Interest Activities. 1:117.
- Medical and Physical Education Examinations of Freshmen and New High School Students in the Public Schools of Seattle, Washington, School Year 1937-1938.** Arthur E. Wade. 1:86.
- MESSERSMITH, Lloyd L. (and Clum C. Bucher)**  
The Distance Traversed by Big Ten Basketball Players. 3:61.
- METHENY, Eleanor**  
Some Differences in Bodily Proportions between American Negro and White Male College Students as Related to Athletic Performance. 4:41.
- Method to Increase the Validity of Measuring Posture.** A. Edward Martin Korb. 1:142.
- MEYER, Margaret H. (and Frances A. Hellebrandt)**  
Physiological Data Significant to Participation by Women in Physical Activities. 1:10.
- MILLER, Emil A. (and K. J. McCristal)**  
A Brief Survey of the Present Status of the Health and Physical Education Requirement for Men Students in Colleges and Universities. 4:70.
- MOREHOUSE, Lawrence E. (and W. W. Tuttle and David Armbruster)**  
Two Studies in Swimming Starts. 1:89.
- MOTION PICTURES**  
Elementary Principles and Techniques of Cinematographic Analysis as Aids in Athletic Research. Thomas Kirk Cureton, Jr. 2:33.  
A Motion Picture Questionnaire. Jenny E. Turnbull. 2:154.  
Motion Picture Questionnaire. A. Jenny E. Turnbull. 2:154.
- Motor Ability Tests for High School Girls.** Elizabeth Powell and Eugene C. Howe. 4:81.
- NAGLE, B. N. (and M. V. Marshall)**  
Sports in Which Men Over Age Twenty Engage. 1:75.
- NEUMEYER, Martin H.**  
The Field of Research in Recreation. 4:11.
- NORDLY, Carl L.**  
University of Minnesota Study of Physical Education Facilities and Equipment of the Accredited Public Secondary Schools of Minnesota. 2:122.
- OBJECTIVES—Standards**  
A Brief Survey of the Present Status of the Health and Physical Education Requirement for Men Students in Colleges and Universities. K. J. McCristal and Emil A. Miller. 4:70.  
The Status of Health and Physical Education for Women in Negro Colleges and Universities. A. W. Ellis. 1:135.  
The Status of Physical Education for Boys in the State Accredited Class A High Schools for Negroes in Texas. John E. Codwell. 2:115.
- ORRINGER, Sylvia**  
How Much Do College Women Know About Syphilis and Gonorrhea? 1:80.
- PATTERSON, Bryan**  
Prediction in Physical Education. 1:67.
- PENDERGAST, Helen (and Elisebeth Conn and Margaret McCall)**  
A Survey to Determine the Status of Soccer for Women in Colleges and Universities of the South, Combined with a Survey of Methods of Teaching Soccer. 4:66.
- Physical Development of Students in the Bulgarian Gymnasiums.** The. Dragomir Mateeff. 3:39.
- Physical Education in the Junior High Schools of Illinois.** C. O. Jackson. 1:124.
- Physiological Data Significant to Participation by Women in Physical Activities.** Frances A. Hellebrandt and Margaret H. Meyer. 1:10.
- POSTURE**  
A Method to Increase the Validity of Measuring Posture. Edward Martin Korb. 1:142.
- POWELL, Elizabeth (and Eugene C. Howe)**  
Motor Ability Tests for High School Girls. 4:81.
- Prediction in Physical Education.** Bryan Patterson. 1:67.
- PRENTICE, H. A. (and F. S. Kent)**  
A Comparison of Two Methods of Teaching Hygiene to College Freshmen. 2:133.
- PROFESSIONAL TRAINING**  
A Study of the Content of Professional Courses in Physical Education. Tom Scott. 2:78.
- PROGRAMS**  
Grade Placement of Folk Dances. Emil Rath. 1:51.  
The Coeducational Physical Education Class Program at the College Level. Louise S. Cobb. 4:20.  
An Experiment in Self-Directed Study for College Freshmen. Paul D. Guernsey. 4:60.  
Physical Education in the Junior High Schools of Illinois. C. O. Jackson. 1:124.  
Safety Education as Provided in Elementary and High School Courses of Study in Large Cities. Agatha R. Fosse. 3:105.  
Sports Interests and Attitudes of Students Enrolled in the Service Curriculum in Physical Education at the University of Illinois. H. W. Craig. 2:143.

Sports in Which Men Over Age Twenty Engage. M. V. Marshall and B. N. Nagle. 1:75.

A Study of Factors Influencing Participation of College Women in an Elective Program of Physical Education. Isabel B. Kane and Pauline Hodgson. 1:57.

A Survey of Special Interest Activities. Roy J. McMurray. 1:117.

**RATH, Emil**

Grade Placement of Folk Dances. 1:51.

## RECREATION

The Development of Public Recreation in Metropolitan Chicago. Elizabeth Halsey. 3:15.

The Field of Research in Recreation. Martin H. Neumeyer. 4:11.

Research in Recreation. George Hjelte. 1:3.

A Study of the Comparative Recreational Values of Volleyball with Team Games, Dual, and Individual Activities for College Women. Hiawatha Crosslin. 2:128.

A Survey of Recreational Interests and Pursuits of College Women. Ruth Toogood. 3:90.

**REECK, Claude C.**

Abstract: A National Study of Incidence of Accidents in High School Wrestling, 1937-1938. 1:72.

## RESEARCH—Athletics.

Abstract: A National Study of Incidence of Accidents in High School Wrestling, 1937-1938. Claude C. Reeck. 1:72.

Effect of the Elimination of the Center Jump on the Game of Basketball. Wilho Frigard. 2:150.

Elementary Principles and Techniques of Cinematographic Analysis as Aids in Athletic Research. Thomas Kirk Cureton, Jr. 2:3.

An Experimental Analysis of Running and of Certain Fundamental Differences between Trained and Untrained Runners. Alfred W. Hubbard. 3:28.

Liability in Athletics in Oregon. Vince Frank Barrett. 1:99.

A Survey to Determine the Status of Soccer for Women in Colleges and Universities of the South, Combined with a Survey of Methods of Teaching Soccer. Elisebeth Conn, Helen Pendergast, and Margaret McCall. 4:66.

Two Studies in Swimming Starts. W. W. Tuttle and Lawrence E. Morehouse and David Armbruster. 1:89.

## RESEARCH—Miscellaneous

Changes in the Ages and Physical Measurements of Entering Students at the University of Michigan. Clifford J. Hoffmann. 3:84.

The Civilian Conservation Corps as a Builder of Physical Fitness in Youth. G. A. Walker. 2:97.

The Distance Traversed by Big Ten Basketball Players. Lloyd L. Messersmith and Clum C. Bucher. 3:61.

The Factor of Age in Teaching Physical Education. L. Joseph Cahn. 2:92.

Library Research that Works. Wesley P. Cushman. 1:113.

The Sociological Contributions of Physical Education to the Needs of the Negro. William M. Bell. 2:137.

Some Unexplored Areas for Research. C. H. McCloy. 4:3.

A Study of the Most Popular Games of Low Organization—Grades I-VI. George C. Ekdahl. 1:121.

A Study of Teaching Difficulties in Physical

Education. Elizabeth Graybeal. 2:84.

University of Minnesota Study of Physical Education Facilities and Equipment of the Accredited Public Secondary Schools of Minnesota. Carl L. Nordly. 2:122.

## RESEARCH—Physiological

An Analysis of the Components of Tests of Semicircular Canal Function and of Static and Dynamic Balance. Ruth I. Bass. 2:33.

Chemical Factors of Fatigue. John T. Goorley. 4:89.

Exercise and Heart Disease. G. G. Deaver. 1:24.

The Physical Development of Students in the Bulgarian Gymnasiums. Dragomir Mateeff. 3:39.

Physiological Data Significant to Participation by Women in Physical Activities. Frances A. Hellebrandt and Margaret H. Meyer. 1:10.

Some Differences in Bodily Proportions between American Negro and White Male College Students as Related to Athletic Performance. Eleanor Metheny. 4:41.

Specific Diets and Athletic Fitness: A Preliminary Investigation. George Z. Dupain. 4:33.

Studies in the Physiology of Activity: III. On Certain Reactions of College Women Following Participation in Three-Court Basketball. Pauline Hodgson. 3:53.

A Study in Variation in Response Time. E. R. Elbel. 1:35.

Respiration in Swimming and Diving. Peter V. Karpovich. 3:3.

Research in Recreation. George Hjelte. 1:3.

Respiration in Swimming and Diving. Peter V. Karpovich. 3:3.

**RODGERS, Elizabeth G.**

The Standardization and Use of Objective Type Information Tests in Team Game Activities. 1:102.

Safety Education as Provided in Elementary and High School Courses of Study in Large Cities. Agatha R. Fosse. 3:105.

**SCHURIG, Jennie C. (and Joanna T. Dyer and Sara L. Apgar)**

A Basketball Motor Ability Test for College Women and Secondary School Girls. 3:128.

**SCOTT, M. Gladys**

The Assessment of Motor Abilities of College Women through Objective Tests. 3:63.

**SCOTT, Tom**

A Study of the Content of Progressional Courses in Physical Education. 2:78.

Selected Bibliography for 1938. G. B. Alleck. 4:103.

Selected Bibliography of the Dance in Health, Hygiene, and Physiology. A. Paul David Magriel. 2:113.

Sociological Contributions of Physical Education to the Needs of the Negro. The. William M. Bell. 2:137.

Some Differences in Bodily Proportions between American Negro and White Male College Students as Related to Athletic Performance. Eleanor Metheny. 4:41.

Some Unexplored Areas for Research. C. H. McCloy. 4:3.

Specific Diets and Athletic Fitness: A Preliminary Investigation. George Z. Dupain. 4:33.

Sports Interests and Attitudes of Students Enrolled in the Service Curriculum in Physical Education at the University of Illinois. H. W. Craig. 2:143.



- Sports in Which Men Over Age Twenty Engage. M. V. Marshall and B. N. Nagle. 1:75.
- Standardization and Use of Objective Type Information Tests in Team Game Activities, The. Elizabeth G. Rodgers. 1:102.
- Standards for Testing Beginning Swimming. Thomas Kirk Cureton, Jr. 4:54.
- Status of Health and Physical Education for Women in Negro Colleges and Universities, The. A. W. Ellis. 1:135.
- Status of Physical Education for Boys in the State Accredited Class A High Schools for Negroes in Texas, The. John E. Codwell. 2:115.
- Studies in the Physiology of Activity: III. On Certain Reactions of College Women Following Participation in Three-Court Basketball. Pauline Hodgson. 3:53.
- Study in Variation in Response Time, A. E. R. Elbel. 1:35.
- Study of Factors Influencing Participation of College Women in an Elective Program of Physical Education, A. Isabel B. Kane and Pauline Hodgson. 1:57.
- Study of Teaching Difficulties in Physical Education, A. Elizabeth Graybeal. 2:84.
- Study of the Comparative Recreational Values of Volleyball with Team Games, Dual, and Individual Activities for College Women, A. Hiawatha Crosslin. 2:128.
- Study of the Content of Professional Courses in Physical Education, A. Tom Scott. 2:78.
- Study of the Most Popular Games of Low Organization—Grades I-VI, A. George Ekdahl. 1:120.
- Study of the Standardization of Exercise for Use in the Pulse-Ratio Test, A. W. W. Tuttle. 1:150.
- Survey of Recreation Interests and Pursuits of College Women, A. Ruth Toogood. 3:90.
- Survey of Special Interest Activities, A. Roy J. McMurray. 1:117.
- Survey to Determine the Status of Soccer for Women in Colleges and Universities of the South, Combined with a Survey of Methods of Teaching Soccer, A. Elisebeth Conn, Helen Pendergast, and Margaret McCall. 4:66.
- TESTING** (see also Research—Physiological)
- An Analysis of the Components of Tests of Semicircular Canal Function and of Static and Dynamic Balance. Ruth I. Bass. 2:33.
- The Assessment of Motor Abilities of College Women through Objective Tests. M. Gladys Scott. 3:63.
- A Basketball Motor Ability Test for College Women and Secondary School Girls. Joanna T. Dyer, Jennie C. Schurig, and Sara L. Apgar. 3:128.
- A Critical Evaluation of Some of the Existing Means of Classifying Boys for Physical Education. Karl W. Bookwalter. 3:119.
- Improving the Construction of the Essay and Objective New Type Examination. Jack E. Hewitt. 3:148.
- Motor Ability Tests for High School Girls. Elizabeth Powell and Eugene C. Howe. 4:81.
- Prediction in Physical Education. Bryan Patterson. 1:67.
- The Standardization and Use of Objective Type Information Tests in Team Game Activities. Elizabeth G. Rodgers. 1:102.
- Standards for Testing Beginning Swimming. Thomas Kirk Cureton, Jr. 4:54.
- A Study of the Standardization of Exercise for Use in the Pulse-Ratio Test. W. W. Tuttle. 1:150.
- Vitality Indexes for Summer Camps. C. S. Alexander. 2:102.
- THERAPEUTICS**
- Vital Capacity in Trunk Deformities. K. G. Hansson. 2:72.
- TOOGOOD, Ruth**
- A Survey of Recreational Interests and Pursuits of College Women. 3:90.
- TURNBULL, Jenny E.**
- A Motion Picture Questionnaire. 2:154.
- TUTTLE, W. W.**
- A Study of the Standardization of Exercise for Use in the Pulse-Ratio Test. 1:150.
- TUTTLE, W. W. (and Lawrence E. Morehouse and David Armbruster)**
- Two Studies in Swimming Starts. 1:89.
- Two Studies in Swimming Starts. W. W. Tuttle and Lawrence E. Morehouse and David Armbruster. 1:89.
- University of Minnesota Study of Physical Education Facilities and Equipment of the Accredited Public Secondary Schools of Minnesota. Carl L. Nordly. 2:112.
- Vital Capacity in Trunk Deformities. K. G. Hansson. 2:72.
- Vitality Indexes for Summer Camps. C. S. Alexander. 2:102.
- WADE, Arthur E.**
- Medical and Physical Education Examinations of Freshmen and New High School Students in the Public Schools of Seattle, Washington, School Year 1937-1938. 1:86.
- WALKER, G. A.**
- The Civilian Conservation Corps as a Builder of Physical Fitness in Youth. 2:97.
- WOODY, Thomas**
- The Fair Sex in Greek Society. 2:57.

